REMARKS

By the present amendment, Claims 1, 5 and 6 have been amended. Claims 1-9 remain pending in the application, with Claims 1 and 6 being independent claims. Claims 1, 2, 6 and 7 are rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Aoki (U.S. Patent No. 6,947,601 B2) in view of newly cited Liu (U.S. Patent Application Publication No. 2004/0001146 A1). Claims 3-5, 8 and 9 are rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Aoki in view of Liu and Hiroaki (U.S. Patent No. 5,786,846).

With respect to Claims 1, 2, 6 and 7, the Examiner concedes that Aoki does not disclose a distortion corrector for correcting a distortion of angle of view in the pixels extracted by the image extractor when the camera captures an image, and does not disclose transmitting an image having no distortion of angle of view through the distortion corrector to the called party's communication terminal. The Examiner states that Liu suggests these recitations and asserts that it would have been obvious to modify Aoki with the alleged suggestions of Liu.

Independent Claim 1 has been amended to recite, in part, a communication terminal apparatus having a camera for transmitting a captured image to a communication terminal of a called party, and having a display for displaying an image received from the called party's communication terminal thereon ~~such that it~~ so the apparatus establishes a video communication with the called party, the apparatus comprising: a transmission/reception unit for performing data transmission/reception for the video communication; a tracker for detecting a user's face area from an image captured by the camera; an image extractor for extracting pixels of a predetermined range covering the user's face area detected by the tracker; a distortion corrector for correcting a distortion of angle of view in the pixels extracted by the image extractor when the camera captures an image; a display with a display screen for displaying an image received at the transmission/reception unit; and a controller for determining whether a setup shot mode is set to a self-view mode for capturing the ~~user~~ image, controlling the shot mode of the camera at the self-view mode when the setup shot mode is set to the self-view mode, and controlling the transmission/reception unit to transmit an image having no distortion of angle of view through

the distortion corrector to the called party's communication terminal, and controlling the display to display the image at a center of the display screen. Independent Claim 6 has also been amended in a similar manner.

Aoki shows a signal processing system 500B in FIGS. 17 and 18 that includes a display monitor 53. In FIG. 3, Aoki shows the display monitor 53 where the face images are shown at an upper portion of the display monitor 53 and the contents image is displayed at a lower portion of the display monitor 53. Aoki further expressly explains, in col. 10, lines 64-67, and in col. 12, lines 12-17, that the display monitor 53 displays the user's face image and a transmitted face image of the other party side by side. In other words, Aoki nowhere suggests displaying either face image in the center of the display monitor 53.

Liu merely describes an image correction system and nowhere discusses where an image is displayed on a display. In other words, Liu fails to supplement the deficiencies of Aoki because Liu nowhere suggests displaying an image a center of a display monitor.

Hiroaki merely describes a user interface and fails to supplement the deficiencies of Aoki because Hiroaki nowhere suggests displaying an image a center of a display monitor.

More particularly, Aoki, Liu, Hiroaki, or any combination thereof, fails to teach or reasonably suggest a communication terminal apparatus having a camera for transmitting a captured image to a communication terminal of a called party, and having a display for displaying an image received from the called party's communication terminal thereon so the apparatus establishes a video communication with the called party, the apparatus comprising: a transmission/reception unit for performing data transmission/reception for the video communication; a tracker for detecting a user's face area from an image captured by the camera; an image extractor for extracting pixels of a predetermined range covering the user's face area detected by the tracker; a distortion corrector for correcting a distortion of angle of view in the pixels extracted by the image extractor when the camera captures an image; a display with a display screen for displaying an image received at the transmission/reception unit; and a

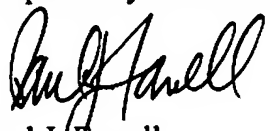
controller for determining whether a setup shot mode is set to a self-view mode for capturing the image, controlling the shot mode of the camera at the self-view mode when the setup shot mode is set to the self-view mode, and controlling the transmission/reception unit to transmit an image having no distortion of angle of view through the distortion corrector to the called party's communication terminal, and controlling the display to display the image at a center of the display screen, as recited in independent Claim 1. Aoki, Liu, Hiroaki, or any combination thereof, fails to teach or reasonably suggest similar recitations in independent Claim 6.

Accordingly, amended independent Claims 1 and 6 are allowable over Aoki, Liu, Hiroaki, or any combination thereof.

While not conceding the patentability of the dependent claims, *per se*, Claims 2-5 and 7-9 are also allowable for at least the above reasons.

All of the claims pending in the Application, namely, Claims 1-9, are in condition for allowance. Early and favorable action is respectfully requested. Should the Examiner believe that a telephone conference or personal interview would facilitate resolution of any remaining matters, the Examiner may contact Applicant's attorney at the number given below.

Respectfully submitted,



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